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AIRIS

INSTRUCTIONS OF SECURITY

1. Read the instructions. Read all the instructions of security before using this product.
2. Keep the instructions in safe place for future references.
3. Read the warnings placed in the product and the manual.
4. Follow the instructions of use and installation of the product.
5. Cleaning. Disconnect the player of any electric current before cleaning.
   It does not require liquid cleaners or in aerosol. Use a moisten cloth to clean the device.
6. Accessories. Do not use accessories non-recommended by the manufacturer of the equipment , since it can cause damage.
7. Water and humidity. Do not put this product anywhere near the water.
8. Place of installation. Never install this product in unstable places. The equipment may cause system down or being able to produce damage to children , adults and the same product.
9. Current. This single product must be used with correct type of current specified in the label of voltage of the product. If not knowing this safe type of electric current, consult to the company provided in its address.
10. Cable of Current. Place the cable of current in such a way that it cannot be above or be bored by objects put above or next to the cable.
11. Service. Never try to repair this product by user. Always consult to personnel properly qualified by Airis Computer.
12. Substitution of components. When the substitution of some components for the device is necessary, it must assure which technical service pieces are adapted for the repair. The non-authorized substitution of pieces is strictly prohibited and may cause to be in risk of fire or electric shock.
13. Heat. Install this product far from radiating heat sources , such as bath tubs, carpets or other products (including amplifiers) that can producer heat.
14. Although the unit is robust, never put the product under an excessive pressure. Avoid acids blow or place any excessive objects on product.
15. Move away product from intense magnetic fields.
16. We recommended to follow this instruction at the time of opening packages, electronics supports, ……etc.
17. Use of the Earphone pieces
    Remember that it is necessary to follow Instructions of security in the use of the Earphone.

Not allow to use the earphone at the same time that conduct on
Automobiles or Cycles. This behavior is of highly dangerous.
When user walks by the street with the plugged earphone, avoid to use them with a high volume, since it causes difficulty to the reception of alarms (i.e. Warning voices, Sirens, Horning of the Automobiles,….. etc.)
Always use product with a suitable volume. The continuity to a high volume can cause adnominal or injuries.
Use the earphone properly , or lower its volume to a confortable level.

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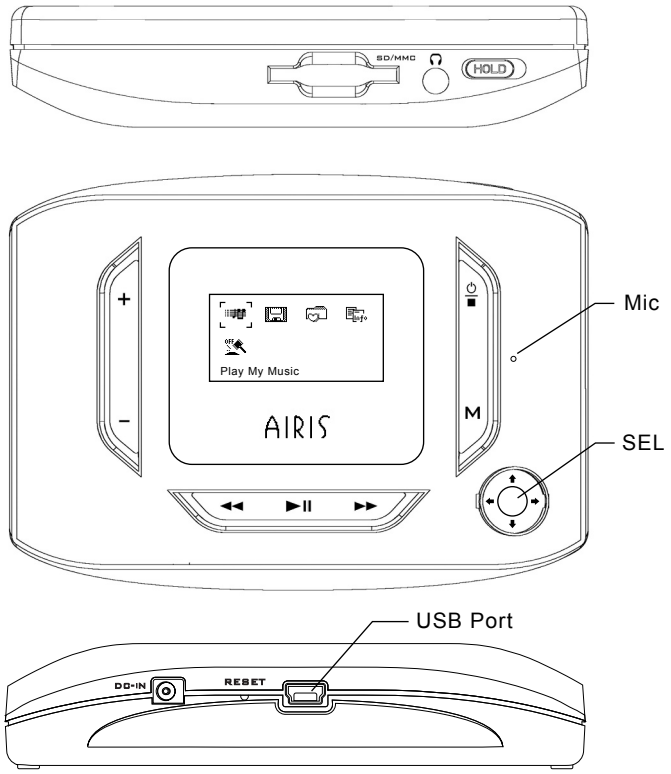
Chapter 1. Key Map Functions

Description of Device



Description of Botton

Item	Button	Description
1	⏻	1. Power on / off / Stop
2	⏯	1. Play / Pause
3	⬆	1. Scroll up for item selection
4	+	1. Increase under specific settings 2. Volume up
5	⬇	1. Scroll down for item selection
6	−	1. Decrease under specific settings 2. Volume down
7	⏪	1. Press to skip to previous song 2. Press and hold to backward search 3. Decrease under specific settings
8	⏩	1. Press to skip to next song 2. Press and hold to forward search 3. Increase under specific settings
9	○	Select item
10	M	Back to the previous Menu

Hot keys

The hot keys can be used when a scroll menu appears:

←	Jump to the first choice of the options (on the top of the scroll list).
→	Jump to the last choice of the options (generally the PREV option)

Product Specifications

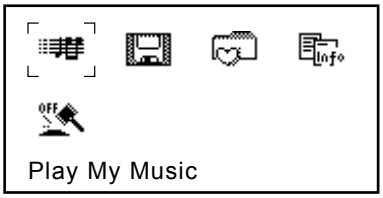
LCD	128X64 STN dot matrix
Size	112(L) X 85(W) X 25(H) mm
Weight	±180g
Storage	2.5'' HDD
Power Sources	Rechargeable 1350 mAH Li battery
PC Connection	USB 2.0
File System	FAT 16 or FAT 32
S/N Ratio	90dB ~ 85dB Typical
Earphone O/P	50mW
Frequency Response	20Hz~20KHz

HDD Digital Jukebox Operation

Power On

In the Power off condition, you need to press " ⏻ " for 2 second to power on.

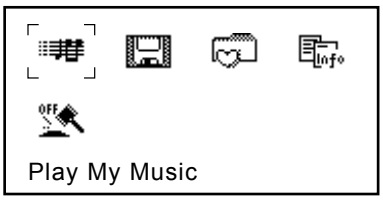
Main Menu



Playing Music

Scroll(↑ or ↓ or ← or →)to " Play My Music ", then press " SEL ".

Main Menu

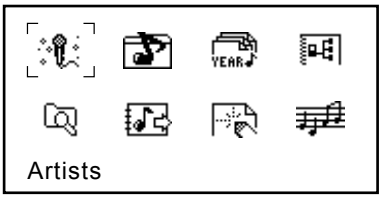


	Artists	View the songs sorted by the names of the Artists
	Album	View the songs sorted by the song's Album
	Year	View the songs sorted by the song's Year
	Genre	View the songs sorted by the song's Genre
	Explorer	View the songs by the folders
	Play lists	View the play lists and songs inside
	List Manager	Enable the edition of the play lists (adding or deleting songs)
	Songs	View all the songs ordered alphabetically (from A to Z, then the special characters)

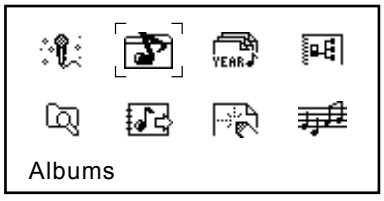
Playing Artists, Albums

1. Scroll (↑ or ↓ or ← or →) to " Artists " or " Albums ", then press " SEL ".

Artists Menu



Albums Menu



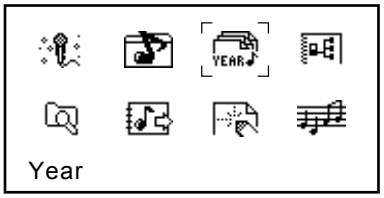
2. Choose the favorite artist or album (↑ or ↓), then press " SEL ".

3. Choose artist or album of song (⬆ or ⬇), press " SEL " to playback.
4. While the playback is underway, press " M " to execute other operations.
5. While navigating is underway, use navigating function to My Music Menu. Idle for 6 seconds to Song Content Display.

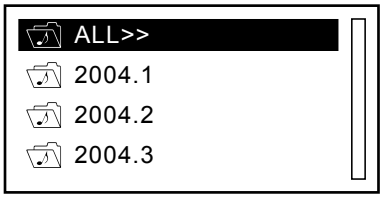
Playing Year

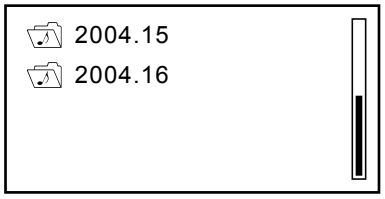
1. Scroll (⬆ or ⬇ or ⬅ or ➡) to " Year ", then press " SEL ".

Year Menu

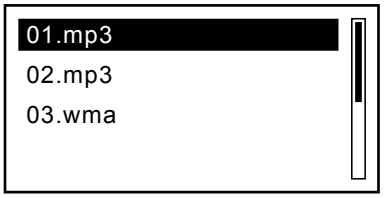


2. Choose the favorite folder (⬆ or ⬇), then press " SEL ".





3. Choose title of song (⬆ or ⬇), press " SEL " to playback.

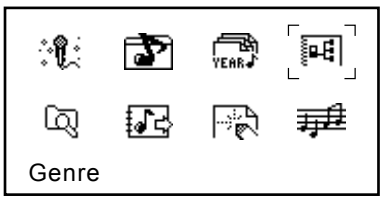


4. While the playback is underway, press " M " to execute other operations.
5. While navigating is underway, use navigating function to My Music Menu. Idle for 6 seconds to Song Content Display.

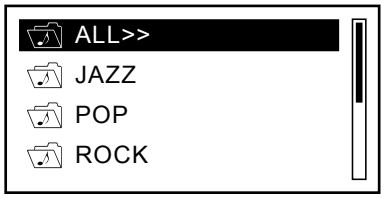
Playing Genre

1. Scroll (⬆ or ⬇ or ⬅ or ➡) to " Genre ", then press " SEL ".

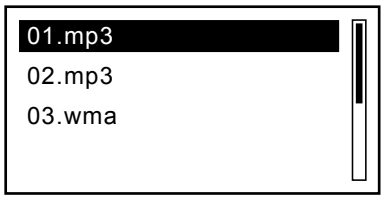
Genre Menu



2. Choose the favorite genre (▲ or ▼), then press “ SEL ”.



3. Choose title of song (▲ or ▼), press “ SEL ” to playback.

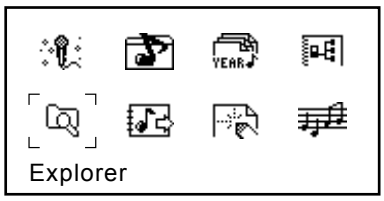


4. While the playback is underway, press “ M ” to execute other operations.
5. While navigating is underway, use navigating function to My Music Menu. Idle for 6 seconds to Song Content Display.

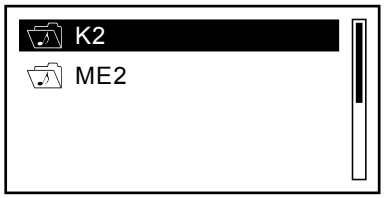
Playing Explorer

1. Scroll (▲ or ▼ or ◀ or ▶) to “ Explorer ”, then press “ SEL ”.

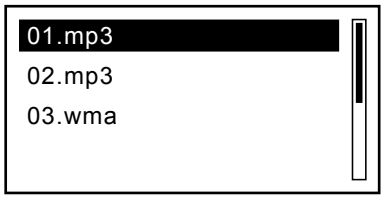
Explorer Menu



2. Choose the favorite folder (▲ or ▼), then press “ SEL ”.



3. Choose title of song (▲ or ▼), press “ SEL ” to playback.



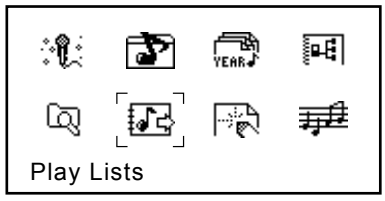
4. While the playback is underway,press " M " to execute other operations.
5. While navigating is underway,use navigating function to My Music Menu.Idle for 6 seconds to Song Content Display.

Play Lists

There are 5 play lists built in the Jukebox.

1. Scroll (⬆ or ⬇) to " Play List ", then press " SEL ".

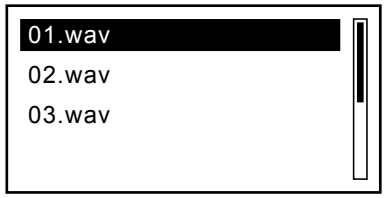
My Music Menu (Idle)



2. Choose the favorite play list (⬆ or ⬇),then press " SEL ".(The songs in " My favorite " can be managed by using " List Manager ".

Play List Menu

3. Choose title of song (⬆ or ⬇),press " SEL " to playback.



4. While the playback is underway, press " M " to execute other operations.
5. While navigating is underway, use navigating function to My Music Menu. Idle for 6 seconds to song Content Display.

NOTE:

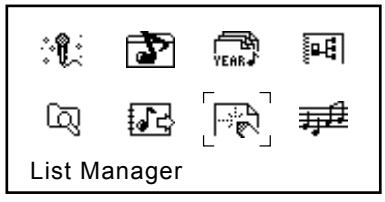
The contents of Recorded songs are what user recorded from the build in Mic.

Please refer to Recording section for further information.

Using List Manager

Scroll (⬆ or ⬇) to " Play My Music ", then press " SEL ".
Scroll (⬆ or ⬇) to " List Manager ", then press " SEL ".

List Manager Menu



1. Recorded Files

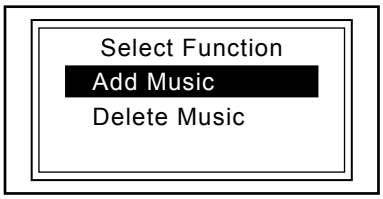
1.1 Scroll (⬆ or ⬇) to “ Recorded Songs ”,then press “ SEL ” to go into the “ Select Function” display.

1.2 press “ SEL ” to delete recorded.

1.3 Select a file you want to delete and press “ SEL ” to delete the play list. While you press the “ SEL ”, the system will automatically pop up a dialog box to confirm the deletion instruction, then just choose yes or not.

2. My favorite

Scroll (⬆ or ⬇) to “ My favorite ”, then press “ SEL ” to go into the “ Select Function ” display.

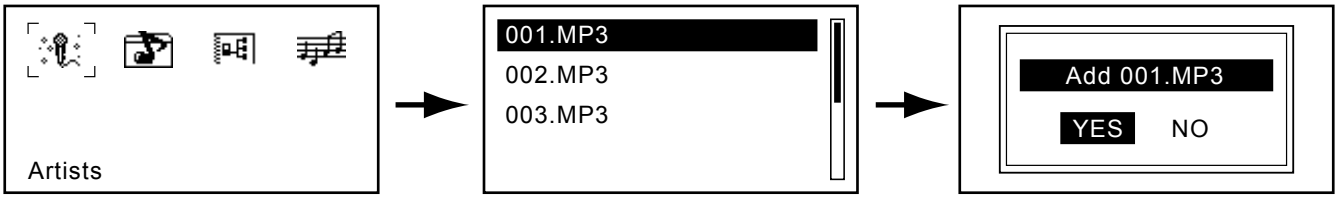


2.1 “ Add Music ”

Under “ Select Function ” dialog box, scroll to “ Add Music ” and then press “ SEL ”.

Under “ Select Source ” dialog box, it will show you four options:“ Artists ” , “ Albums ” , “ Genres ” and “ Songs ”.

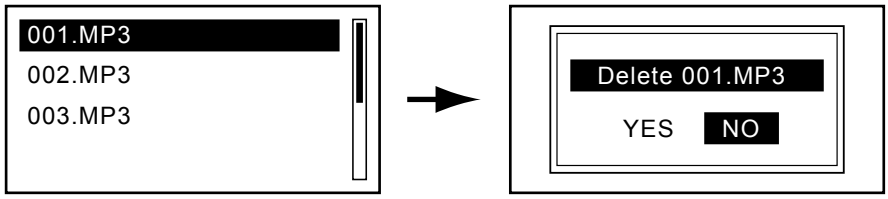
Please choose any option to pick up desired tune.



2.2 “ Delete Music ”

Under “ Select Function ”dialog box, scroll to “ Delete Music ” and then press “ SEL ” to enter the “ Title list ” display.

Select and press “ SEL ” to delete any song you want to delete.

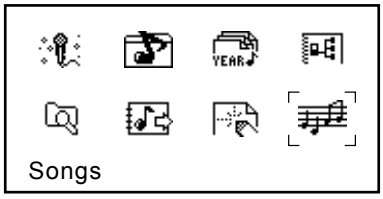


Note: The addition or deletion of the songs from this menu affects only the contents of the play lists, not the songs stored in the HDD.

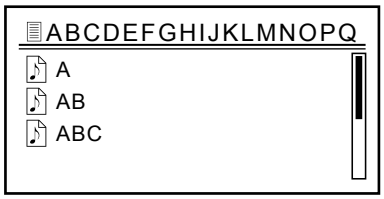
Browsing Songs

1. Scroll (⬆ or ⬇) to“ Songs ”,then press “ SEL ”.

My Music Menu



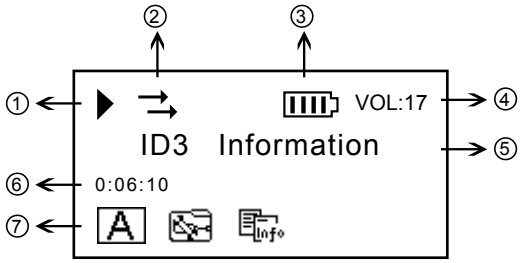
2.Scroll (⬅ or ➡) to select the first character of each music title, then press " SEL " to confirm.



3. Scroll to favorite title (⬆ or ⬇), press " SEL " to playback.
4. While navigating is underway, use navigating function to My Music Menu. Idle for 6 seconds to Song Content Display.

Song Content Display

While playback is underway, song content information will emerge on the LCD screen.
Press " SEL " and scroll (⬅ or ➡) to set the A-B Mode, Utility (EQ setting , play option & variable speed) or look up information.



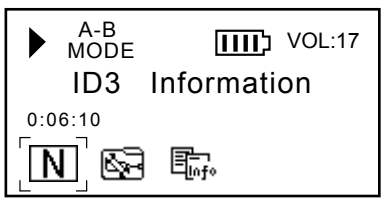
1.The Jukebox's status: playback, stopped or paused.
2.The Play options: Normal (sequential) play, Repeat 1 track, Repeat All tracks, or Random.
3.Battery status.
4.Volume (can be adjusted using the + or - keys).
5.Song's information contained in the ID3 tag (will be shown in scrolling mode if necessary)
Note: this option is No Applicable for those MP3 files that don't have ID3 tags, or WMA format songs which shows only the file's name.
6.Elapsed time of the current song.
7.Options: A-B or Normal mode, Utility (EQ setting, Play option), Information.

Volume Control

Press (+) or (-) to adjust volume (VOL:00~50).

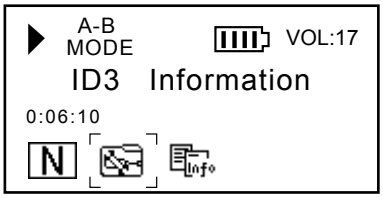
A-B Mode

1. While playback is underway, Scroll (⬅ or ➡) to " A-B mode ",then press " SEL ".
2. After pressing " SEL " the start point will be set and the icon will change from " A " to " B " .
3. Press " SEL " again to set the end point. The playback will be limited to the segmeny marked with the " A " & " B " points.
4. Press " SEL " to terminate A-B mode and resume normal playback " N ".



Utility

While playback is underway, press " SEL ".

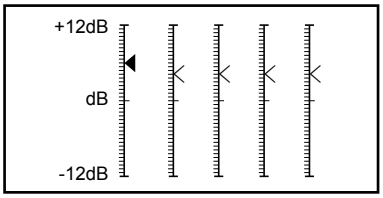


1. EQ Setting

1.1 Scroll (⬅ or ➡) to " EQ Setting " , then press " SEL " to change equalizer between Normal, Classic,Jazz,Rock,POP,Bass,Treble,Personal,then press " SEL " to confirm.

1.2 Press " M " to return.

1.3 If EQ has been set as Personal mode,scroll down (⬇) and press " SEL " and scroll (⬆ or ⬇) to successive item for high or low frequency settings.

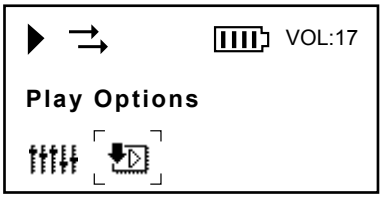


1.4 Press " M " to return.

2. Play Options

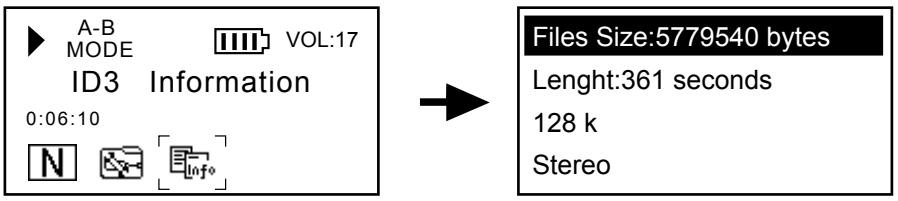
2.1 Scroll (⬅ or ➡) to " Play Option " , then press " SEL " to change play options between Normal(Sequential) Play , Repeat 1 track , Repeat All track, or Random , then press " SEL " to confirm.

2.2 Press " M " to retum.



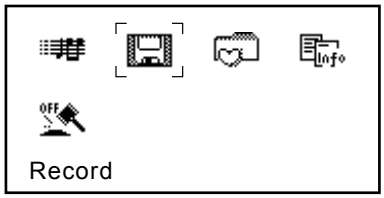
Information

1. While playback is underway, press " SEL ".
2. Scroll (⬅ or ➡) to " Information ",then press " SEL ".
3. The LCD will show " File Size ", " Length ", " Bitrate ", " Stereo " (Or Mono).



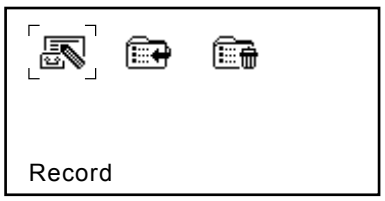
Voice Record (Recording by Built-in Mic)

1. Scroll (⬅ or ➡) to “ Record ”, then press “ SEL ”.

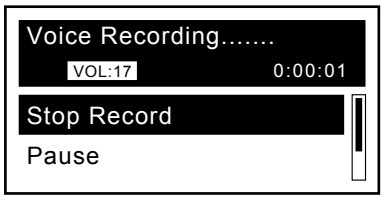


Record

1. Scroll (⬅ or ➡) to “ Record ”, and press “ SEL ” to record.



2. Scroll (⬆ or ⬇) to “ Pause ” and press “ SEL ” or use the “ ⏯ ” button to pause recording. While pause-recording is underway, scroll “ Resume ” and press “ SEL ” or press “ ⏯ ” to resume recording.



3. Scroll (⬆ or ⬇) to “ Stop Recording ” and press “ SEL ” or use “ ⏻ ” button to terminate recording.

Note:

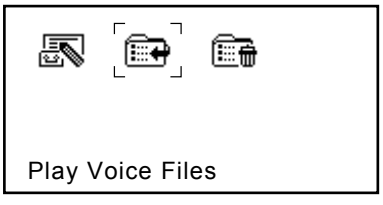
For the digital voice recording, the default settings are the following:

File format: wav
Quality: 32 kbit, 16 khz., mono
Folder: DVR
Title: yy/mm/dd/hh/mm/ss
Artist: user
Album: Digital Voice Record

In order to avoid the eventual power down issue during the record process, each 30 minutes the content will be saved to an individual file in the HDD. This means that if the record time exceeds the 30 minutes, the saved content will be split into various files.

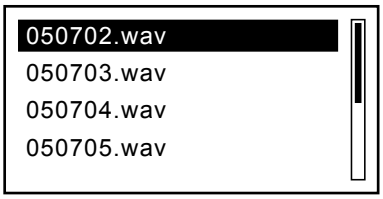
Play Voice File

1. Scroll (⬅ or ➡) to “ Play Voice File ” and press “ SEL ” to confirm.



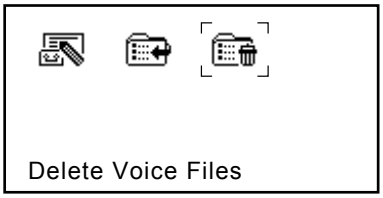
2. Press “ SEL ” to browse the files.

3. Scroll (⬆ or ⬇) and press “ SEL ” to play the file.



Delete Voice File

1. Scroll (⬅ or ➡) to “ Delete Voice File ” and press “ SEL ” to confirm.

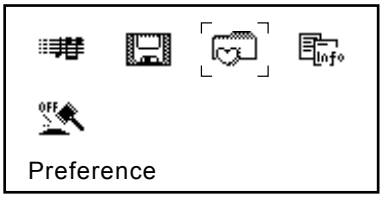


2. Press “ SEL ” to browse the files.
3. Scroll (⬅ or ➡) and press “ SEL ” to delete the file.
4. Under “ Confirm Delete ” dialog box,scroll to “ Yes ” to delete or “ NO ” to exit.

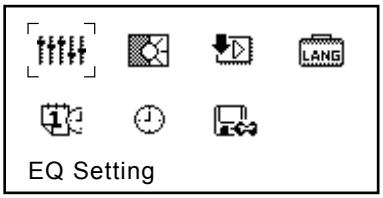
Preferences

Scroll to “ Preferences ”, then press “SEL ” to enter the settings menu.

Main Menu

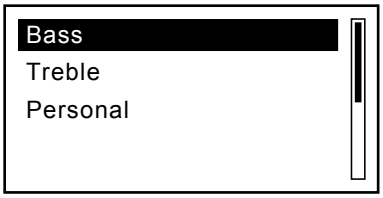


Settings Menu

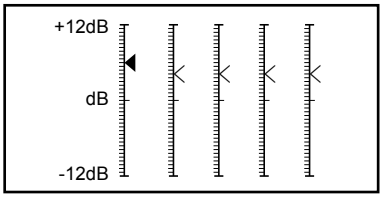


EQ Setting

1. Scroll (⬆ or ⬇) to “EQ Setting”, then press “SEL”.
2. Scroll (⬆ or ⬇) to change between “ Normal ”, “ Classic ”, “ Jazz ”, “ Rock ”, “ POP ”, “ Bass ”, “ Treble ”, “ Personal ” mode,then press“ SEL ” to confirm.



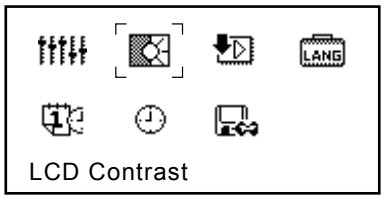
3. For personal settings, scroll down for the personal option , press “ SEL ” use (⬅ or ➡) to select the frequency,and scroll (⬆ or ⬇) to adjust successive item for high or low frequency settings.



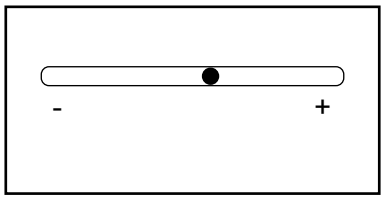
4. Press “ SEL ” to exit.

LCD Contrast

1. Scroll (⬆ or ⬇) to “ LCD Contrast ”, then press “ SEL ”.

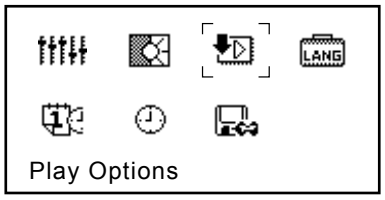


2. Press (⬅ or ➡) to change the default LCD contrast while powered on,then press “ SEL ” to confirm and exit.



Play Options

1. Scroll (⬆ or ⬇) to “ Play Options ” then press “ SEL ”.



2. Scroll to “ Normal play ”,“ Repeat 1 track ”,“ Repeat All ”,“ Random ” , then press “ SEL ” to confirm exit.

The Play options:

(1) Normal (sequential) play: will play all the following songs (in alphabetical order according to the files allocation) after the Play action was started with the selected song.

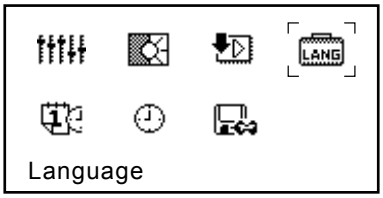
(2) Repeat 1 track: will repeat the chosen song.

(3) Repeat All: will repeat all the tracks. Inside the selected play list or folder.

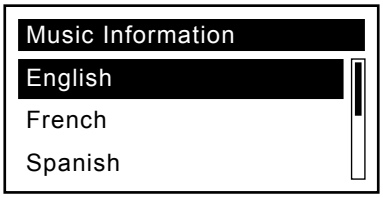
(4) Random: play any song stored in the HDD in random order.

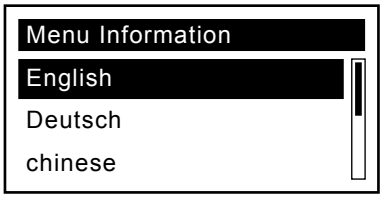
Language

1. Scroll (⬆ or ⬇) to “ Language ” , press “ SEL” to go into the“Music Information” display with the five languages: English, EUROPE, Simplified Chinese,Traditional Chinese.



2. Select any language you want to use and then press “ SEL” to confirm your setting.

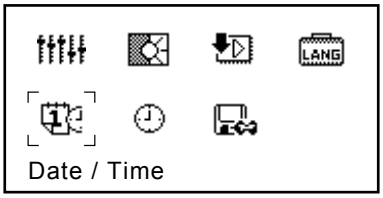




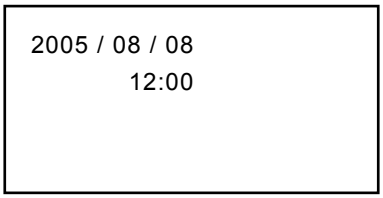
3. After you finish “ Music Information ” setting, the player system will let you enter the “ Menu Language ” display to set the “ Menu Language ” options including English,German, Spanish, French, Italian, Portuguese, Russian, Traditional Chinese, Simplified Chinese.
4. Select any language you want to use and press “ SEL ” to confirm your choice.

Date / Time

1. Scroll (⬆ or ⬇ or ⬅ or ➡) to “ Date / Time ”, then press “SEL”.



2. Scroll (⬆ or ⬇ or ⬅ or ➡) to “ Year ”, “ Month ”, “ Date ”, “ Hour ” or “ Min ” respectively, then press “ SEL ”.

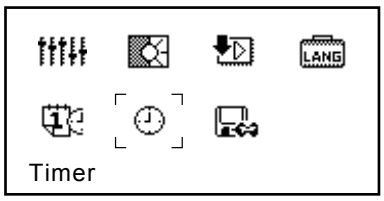


Note: The default initial time is 2005/08/08 12:00 and the years can be set between the range of 1900 ~ 2099

3. Scroll (⬆ or ⬇) to modify and press “ SEL ” to confirm “ M ” to exit.

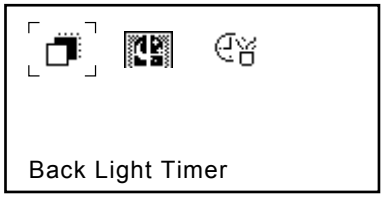
Timer

Scroll (⬆ or ⬇ or ⬅ or ➡) to “ Timer ”, then press “ SEL ”.

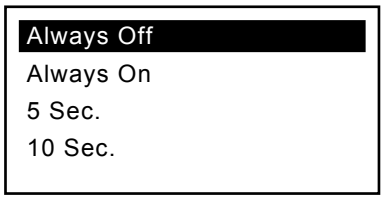


1. Back Light Timer

1.1 Scroll (⬅ or ➡) to “ Backlight Timer ”, then press “ SEL ”.

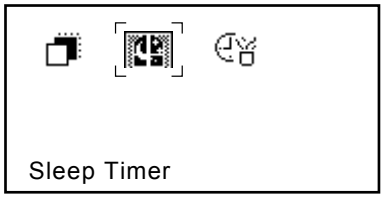


1.2 Press “ SEL ” and scroll (⬆ or ⬇) to change the default backlight timer (01~10 sec, Always On, Always Off), then press “ SEL ” to confirm or “ M ” to exit.

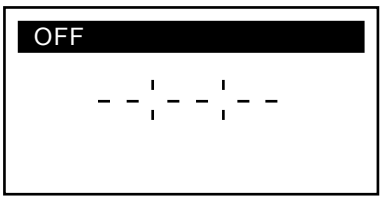


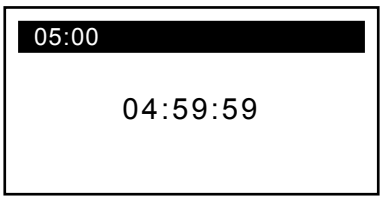
2. Sleep Timer

2.1 Scroll (⬅ or ➡) to “ Sleep Timer ”, then press “ SEL ”.



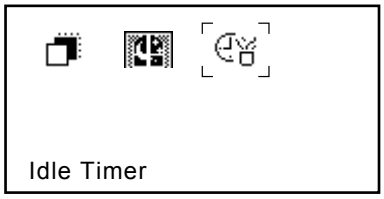
2.2 Press “ SEL ” and scroll (⬆ or ⬇) to change the default sleep timer (between 10min~ 5hs,or OFF), then press “SEL” to confirm or “ M ” to exit.



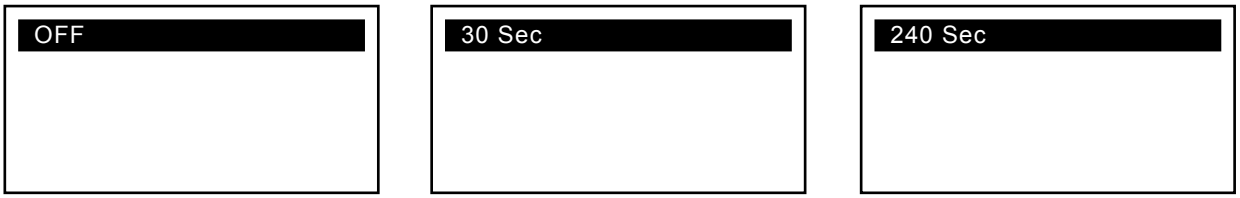


3. Idle Timer

3.1 Scroll (⬅ or ➡) to “ Idle Timer ”, then press “ SEL ”.



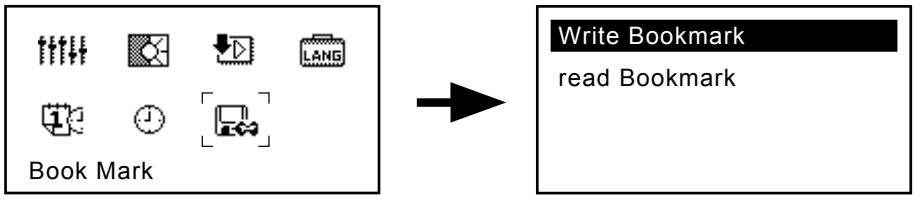
3.2 Press “ SEL ” and scroll (⬆ or ⬇) to change the default standby timer (30~240sec,OFF), then press “ SEL ” to confirm or “ M ” to exit.



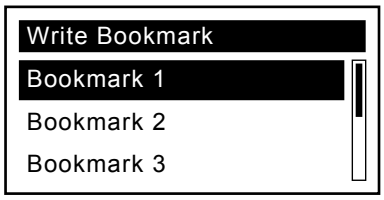
After the time period, the Jukebox will enter the Idle mode and the Idle screen will emerge.

Book Mark

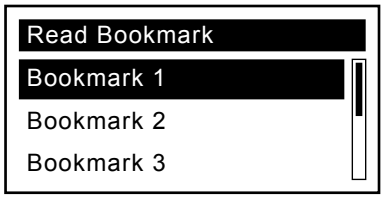
You can mark the file which you are playing while you exit music mode provisionally.
1.When you want mark the file,scroll (⬆ or ⬇) to “ Book Mark ”, then press “ SEL ”.



2. Scroll (⬆ or ⬇) to Setting and press “ SEL” for “ Write Bookmark ”.
3. Choose the the bookmark number, then press “ SEL” to confirm.



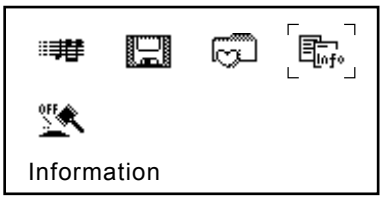
4. Read Bookmark:Scroll (⬆ or ⬇) to “ Read Bookmark ”,then press “ SEL ”,to read the Bookmark.



Chapter 5. Information

Information

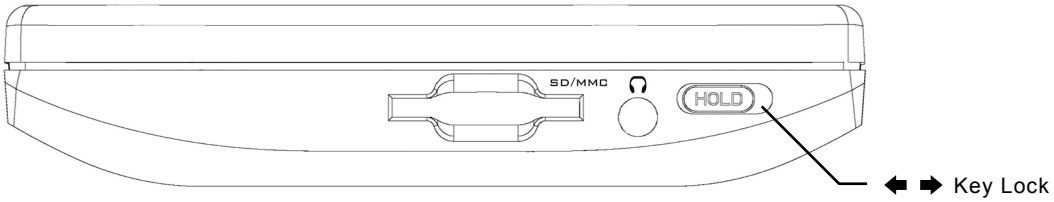
1. scroll (⬆ or ⬇ or ⬅ or ➡) to “ Information ” under Main Menu, then press “ SEL ” to confirm.



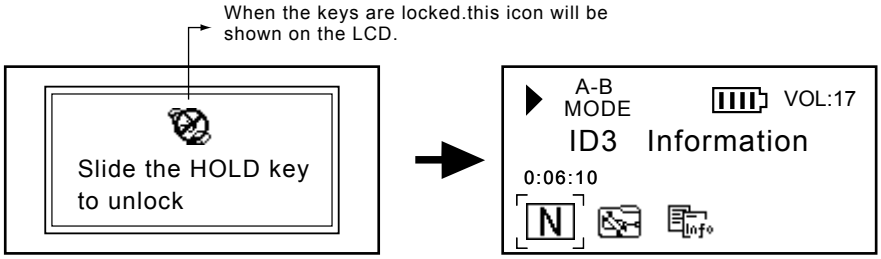
2. You can see the related system information of the player like Firmware version / Hardware version/Total space/Free space/How many songs the player hold...

Key Lock

1. Slide the HOLD button to Lock the keys.The RED spot will be shown.



2.The Key Lock screen will be shown on the display for 2 seconds.When hit any function key.



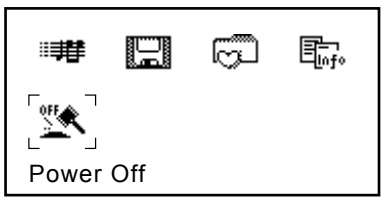
3. To unlock the keys, slide the HOLD key to the opposite direction.

Power Off

Scroll (⬆ or⬇ or⬅ or➡) to “ Power Off ” & press “ SEL ” to turn the jukebox off.

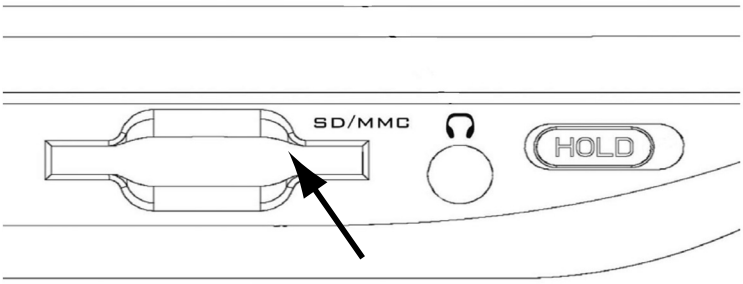
Also the unit can be turn off by pressing “⏻ ”.

Main Menu

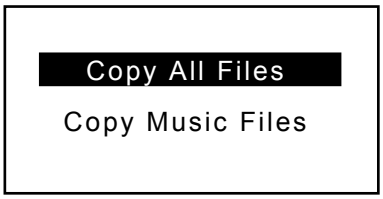


Use SD/MMC card

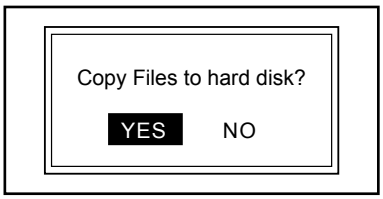
Insert the SD or MMC card into the slot.



The Jukebox will prompt out automatically the “copy files to hard disk” option.



Select copy all files or copy music files and the dialog box will appears, select Yes or No to start or cancel the copy operation.



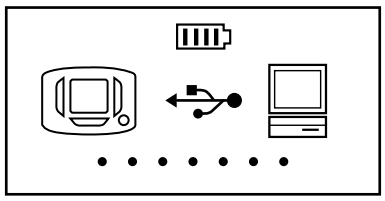
Notes:

1. When the Jukebox is operating disconnected from the PC and the card is being inserted for the first time ; by default option the files will be copied into a folder named SD0001, which is generated automatically. When a card is inserted by the second time, the files will be copied into SD0002, and then successively into folders named sequentially as SD0003, SD0004, SD0005, etc.
2. The managing options, such as coping, moving or deleting the files inside the different folders of the Jukebox, can only be performed with the unit connected to the PC.

USB Connection

The Jukebox can be operated only from the PC when is connected to the USB cable.

The screen will show:

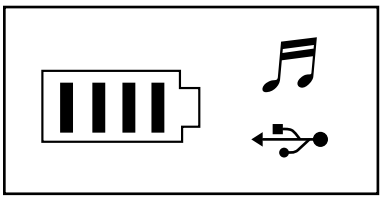


Note: During such PC connecting status, always safely click “remove hardware from PC USB” connection or long press “M” button ,then can escape to Main menu of “ Play My Music ”.

Chapter 5. Information

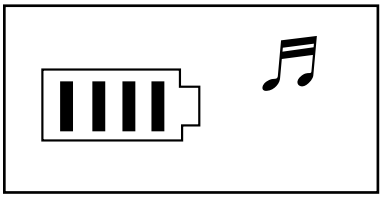
1. When Jukebox is at Power Off mode:

1.1 Once connect Jukebox with the USB Cable, the LCD screen will appear: With 2 options to select.



Long press " ⏻ " 2 second to enter main menu of " Play My Music ".
Or Long press " M " button 2 second to enter PC connected.

1.2 Once connect Jukebox with AC Adaptor, the LCD screen will appear:

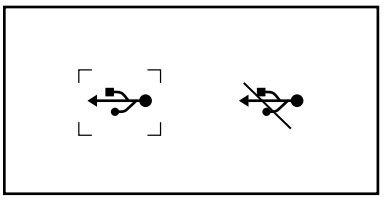


Long press " ⏻ " 2 second to enter main menu of "Play My Music ".

Note: When after plugging the USB cable or plugging AC Adaptor, if the LCD screen not appearing any icon as above indicated, always press " ⏻ " to enter Main Menu of " Play My Music".

2. When Jukebox is at Power On mode:

2.1 Once connect Jukebox with the USB Cable, the LCD screen will appear Two Options to select PC connecting or not.



Select " ⇆ " to enter PC connecting. Or select " ⇆ " to escape and maintain at Original playing mode.

Note:

When Jukebox already initially plugged with USB cable,or AIRIS USB Docking Station (N97DS),or AIRIS USB Speaker (MP3L170), then power on the Jukebox, User must repeat "unplug and plug" the USB connector again, in order to get PC connecting.

Software Installation

The AIRIS N974 player is compatible with Windows 98SE, Windows ME, Windows XP and Windows 2000 operating systems.

If your PC has Windows 2000 or XP, you will not need to install an additional driver as these operating systems have full support for this type of player.

On the contrary, if you have the Windows 98 operating system, you must install the driver contained in the CD-ROM that is provided.
Windows 98SE, Windows ME or Windows 2000 users must install the Windows Media Player 9 or a later release. The Microsoft Windows Media Player can be downloaded from the Microsoft website(www.microsoft.com).

To find out what Windows Media Player release you have, ececute the application from the Start menu (Start/Programmes/Accessories/Entertainment Windows MediaPlayer). Press the “Help” option on the top menu and select the section “About Windows Media Player”.

In the CD-ROM that comes with the AIRIS N974, several addtional applications are also included that will help you to make the most of the player’s functions.
Search for HddMP3 File Manager.exe then double click to execute.

In addition, it is a very practical way to edit the ID3 tags of the files, where the name of the author, style, etc. is indicated.

Transferring Files

Once the unit has been connected to the computer through the USB port, there are various ways of transferring files from the AIRIS N974 to the computer,and vice versa.

1.-File explorer

Once the player is connected to the computer, the system recognises it as a removable storage unit. In this way, you can use the Windows File Explorer (Start / Programmes / Accessories / File Explorer) to transfer file between different units.
The AIRIS N974 will appear in the system under the name “ JUKEBOX ”. IF YOU USE THIS METHOD, THE PLAYER WILLNOTBEABLE TO ORDER THE SONGS BY TITLE,AUTHOR,ETC...

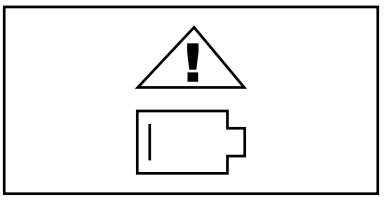
2.-HddMP3 File Manager

From your computer, double click on the HddMP3 File Manager.exe icon to execute the tool. From the “ Transfer ” flap you can transferthe files from or to the AIRIS N974.
The flap entitled “ Media Library ” lets you create, modify or erase the play lists, or also order the existing songs based on different criteria (by artist, album,genre,year).
To access more features of this application or learn how to use it, consult the user guide “Help” menu.

Remark:

(1) To optimize the system response time, we strongly suggest coping the audio files into the Music folder only. All non-music files cannot be read by the Jukebox's built-in system and may slow down the sorting process.

(2) When the battery is low, a dialog box will pop up every 10 seconds. Is recommendable to plug the power cord as soon as possible.



(3) When the battery is low or empty, before connecting the unit to the PC by USB, is necessary to plug the AC adaptor first, in order to keep the HDD working properly (When the battery is empty, the recharging mechanism needs to be triggered from the AC adaptor).

(4) Reset

If you find the Jukebox fails to operate or LCD screen is not showing anything, use a paper clip or any pointed object to push the "RESET" key to boost up the system again.